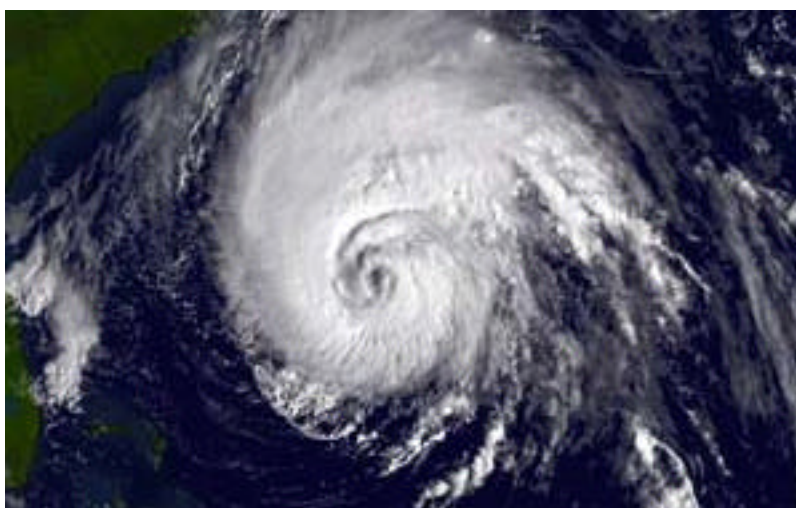


**Hurricane Isabel  
Incident Action Plan  
6:00 PM 9/18/03**



**Operational Period  
6:00 AM – 6:00 PM  
Emergency Programs  
Division  
NCDA&CS**

**Hurricane Isabel  
Team 3 Incident Action Plan  
September 18, 2003  
06:00 PM**

**I. NCDA&CS Incident Objectives-09/18/03**

Incident Action Plan Overall Objectives:

- Provide timely and coordinated response to minimize harm to NC's Agricultural community, Operations and Food Supply, and to facilitate recovery from the effects of Hurricane Isabel.
- Provide for the safety of all assigned incident personnel in the execution of all incident operations.
- Develop close collaboration and coordination with Agriculture industry and interests in North Carolina to identify issues that may arise as a result of the storm.
- Be prepared to respond on a department wide level to support tasks assigned to NCDA&CS through the SERT/ NCEM addressing agricultural interests.
- Maintain a good understanding of the current storm situation and ability to forecast needs based on best current available information.
- Integrate NCDA&CS command structure with outside agencies both public and private to make effective and efficient use of resources available.

## **II. General Situation**

**BULLETIN HURRICANE ISABEL ADVISORY NUMBER 51 NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL 5 PM EDT THU SEP 18 2003 ...ISABEL POUNDING EASTERN NORTH CAROLINA AND SOUTHEASTERN VIRGINIA...** AT 5 PM EDT...2100Z...THE HURRICANE WARNING IS REPLACED BY A TROPICAL STORM WARNING FROM SURF CITY TO CAPE FEAR NORTH CAROLINA. A HURRICANE WARNING REMAINS IN EFFECT FROM SURF CITY NORTH CAROLINA TO CHINCOTEAGUE VIRGINIA...INCLUDING PAMLICO AND ALBEMARLE SOUNDS... AND THE CHESAPEAKE BAY SOUTH OF SMITH POINT. A TROPICAL STORM WARNING REMAINS IN EFFECT NORTH OF CHINCOTEAGUE TO MORICHES INLET NEW YORK...INCLUDING DELAWARE BAY. A TROPICAL STORM WARNING REMAINS IN EFFECT FOR THE CHESAPEAKE BAY FROM SMITH POINT NORTHWARD...AND FOR THE TIDAL POTOMAC. AT 5 PM EDT...ALL WARNINGS SOUTH OF CAPE FEAR HAVE BEEN DISCONTINUED. AT 5 PM EDT...2100Z...THE CENTER OF HURRICANE ISABEL WAS LOCATED INLAND NEAR LATITUDE 36.2 NORTH... LONGITUDE 77.1 WEST OR ABOUT 40 MILES EAST-SOUTHEAST OF ROANOKE RAPIDS NORTH CAROLINA. ISABEL IS MOVING TOWARD THE NORTHWEST NEAR 24 MPH. A TURN TO THE NORTH-NORTHWEST IS EXPECTED DURING THE NEXT 24 HOURS. ON THE FORECAST TRACK...THE CENTER OF ISABEL IS EXPECTED TO MOVE ACROSS EASTERN VIRGINIA TOWARD WESTERN PENNSYLVANIA OVER THE NEXT 24 HOURS. MAXIMUM SUSTAINED WINDS ARE NEAR 90 MPH...WITH HIGHER GUSTS. ALTHOUGH ISABEL WILL CONTINUE WEAKEN AS IT MOVES OVER LAND...UNUSUALLY STRONG WINDS...WITH GUSTS TO HURRICANE FORCE...MAY BE EXPERIENCED WELL INLAND TO THE ELEVATED TERRAIN OF NORTHERN VIRGINIA AND MARYLAND...AS WELL AS ON HIGH-RISE BUILDINGS AND OTHER STRUCTURES. HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 100 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 345 MILES. ESTIMATED MINIMUM CENTRAL PRESSURE IS 960 MB...28.35 INCHES. STORM SURGE FLOODING OF 3 TO 5 FEET ABOVE NORMAL TIDE LEVELS... ALONG WITH LARGE AND DANGEROUS BATTERING WAVES...MAY STILL OCCUR ALONG THE ATLANTIC COAST WITHIN THE HURRICANE WARNING AREA. STORM SURGE FLOODING OF 4 TO 8 FT ABOVE NORMAL TIDE LEVELS IS EXPECTED IN CHESAPEAKE BAY AND THE TIDAL PORTIONS OF ADJACENT RIVERS. STORM SURGE FLOODING ALONG THE OUTER BANKS WILL GRADUALLY SUBSIDE TONIGHT. STORM TOTAL RAINFALLS OF 6 TO 10 INCHES...WITH LOCALLY HIGHER AMOUNTS...ARE LIKELY IN ASSOCIATION WITH ISABEL. THERE IS A THREAT OF ISOLATED TORNADOES OVER EASTERN NORTH CAROLINA...EASTERN VIRGINIA...AND SOUTHEASTERN MARYLAND THROUGH TONIGHT.

## **III. Incident Action Plan Operation Period**

### **A. OPERATIONS:**

- Maps/databases of eastern counties to allow strategic planning of resources in CRC.
- Coordinate collection of industry information: suggest two daily conference calls (0800 and 1600) involving industry reps to discuss status/needs. Identified needs and questions will be fielded at any time.
- Determine need to initiate conference calls for crop assessment.
- Obtain location, capacity and operational status of rendering facilities and landfills. Provide information to logistics and field personnel.
- Continue setting up branches to focus on specific areas on 6 specific areas of focus: Field Operations, Search & Rescue, Shelters, Veterinary Services,

Mortality/Disposal, and Food Assessment. Develop wall-charting system to facilitate communications with branches.

*Field Operations*, Jim Tickel:

- Will conduct conference call Friday am and others as appropriate.
- When deployed, Assessment teams will report to Dr. Kirkland, Quinn, Huffman or Tickel as assigned. All requests for assistance will need to be routed through county em (EM 2000).
- Industry contacts will be made through usual day-to-day contacts (ie. Kirkland's and Quinn's inspectors and their usual contacts as well as through Jimmy Randolph, industry liaison.
- Dr. Betty Herring will be deployed to Eastern Branch 0800 Friday.

*Search & Rescue*, Phil Snyder: w/ Humane Society of the United States:  
Respond to reports of animals in danger due to Hurricane Isabel and seek appropriate care and shelter.

*Shelters*, Jodi Jackson/SART/CART:

Sheltering section will contact every county in Eastern Region every six hours.

*Veterinary Services*: Prepare response to animals in need of Veterinary Services. Dr. Sherri Nutter/CART/SART

*Mortality/Disposal*, Jimmy Kittrell:

- Gather producer contact information, extension contacts, public health, animal control and animal facility information. Contact information for NCDA & CS has been given to these contacts. Other needed contacts have been gathered, as well as IAP and dead disposal info.
- Plan for expected mortality including possible poultry, swine, and goat mortality in areas hit by high winds or flooding. Also plan for isolated incidents or other injury or mortality due to downed trees, damaged fencing and buildings.
  - Develop transportation plan for hauling dead animals to rendering or landfill difficult
  - Develop burial alternatives in case of large volumes of water make burial difficult.
  - Address question regarding disposal: Should owner county EOC, Extension or proceed directly with burial?

*Food Assessment*, Don Howell:

Monitor storm progress and initiate damage assessments and response once the danger from the storm has past.

Resolve the following issues:

- Communicate to Emergency Management Coordinators the necessity for transportation access to impacted areas by feed delivery companies following the storm. Involve EOC liaison to establish this information link with EOC.
- Determine what indemnity may be paid without a federal emergency declaration should there be substantial agricultural losses. (It was decided to not pursue this issue until the storm has past and assessments have been made.)

## **B. LOGISTICS:**

- Order for cable for the generator was placed, however an interim fix has been put in place
- Computer need for Dr. George Chambliss, the Agriculture Department CRC Representative at the NC Emergency Management Division Emergency Operations Center (EOC) handled by ISS.
- List on renderers and landfills compiled. Calls made second shift to verify capabilities of the businesses in the event some of the eastern locations are closed.
- Field resources being developed by Dr. Tickel for assessment livestock and crop impact teams to accompany Emergency Management Assessment Teams.
- Staffing and other resource list are being developed and contract resource lists are being developed.
- Requested passwords to access break out computers in the CRC.
- Documenting supplies that need to be ordered next shift.
- *Determined during shift change briefing that evacuation route map needs to be developed and posted.*
- *Located additional division contact personnel and added them to the Contact List spreadsheet.*
- ***Continuing Action Item*** – *Must provide the number of CRC staff who will be eating at EOC to the EOC staff (733-3519) on a continuing basis. Provide breakfast (6:30 am) numbers by 1:00 am. Provide lunch (12 noon) numbers by 8:00 am. Provide supper (6:00 pm) numbers by 1:00 pm.*

## **C. PLANNING**

- Recommend that an NCDA&CS Emergency Programs Staff member be assigned to active duty for each shift to provide assistance to individual teams.
- Develop Incident Action Plan for the next operational period.
- Develop Situation Report for the past operational period.
- Complete development of incident safety/emergency response/emergency medical care procedures.
- Develop Incident Communications Plan.
- Update wall charts detailing current action plans for Operations, Logistics, Planning, and Finance and enlarge posters for CRC.
- Log all suggested changes developed during each duty shift for the EP DIV CRC Operations Manual.
- Add to CRC Operations Manual Section dealing with building evacuation, etc.
- Provide accurate count to team members for lunch.
- Develop series of frequently asked questions and answers to be posted near staff answering phones

## **D. FINANCE:**

- Identify and obtain three accounting processing assistants (Time unit leader, Procurement unit leader, Cost unit Leader) for each team.
- Identify and obtain two administrative staff support for each team.
- Write Finance procedures for reporting, forecasting and tracking expenditures and other procedures as needed.

- Finance must follow-up with Divisions to ensure Hurricane Isabel reporting procedures are followed.
- A purchase request from ISS for eight needed computers and approved and assigned to purchasing agent to complete order. The order must flow through e-procurement as indicated by Departmental policy.
- EM 2000 licenses have been requested from Emergency Management with David Wray following up to expedite this issue.
- A mission specific scope of work was requested from SART.